

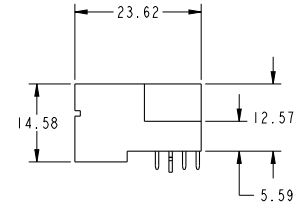
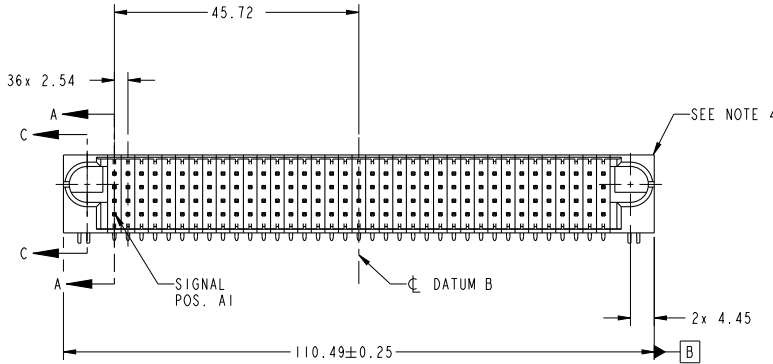
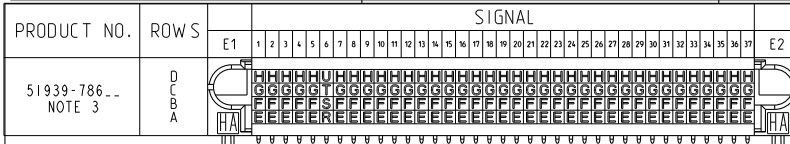
Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[51939-786LF](#)

For any questions, you can email us directly:
sales@integrated-circuit.com



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
H	[5.59]	SIGNAL
G	[5.59]	SIGNAL
F	[5.59]	SIGNAL
E	[5.59]	SIGNAL
R	[6.86]	SIGNAL
S	[6.86]	SIGNAL
T	[6.86]	SIGNAL
U	[6.86]	SIGNAL
HA	[N/A]	HOLD-DOWN

spec ref	*	dr	Ruan MT	2013/06/16	projection	MM	size	A4	scale	1:1													
tolerance std	ASME Y14.5	eng	Ruan MT	2013/06/18			ecn no	-	rel level	Released													
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-			product family	PwrBlade	rev	A													
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.5</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.25</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.1</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table>	linear	0.X	±0.5		0.XX	±0.25		0.XXX	±0.1	angular	0°	±2°	appr	Pei-Ming Zheng	2013/06/18			148S	148S	RIGHT ANGLE SOLDER HEADER	cat. no.	-
linear	0.X	±0.5																					
	0.XX	±0.25																					
	0.XXX	±0.1																					
angular	0°	±2°																					
ASME Y14.5		www.fci.com			Product - Customer Drw	Product - Customer Drw	sheet 1 of 4																

Print File - REV C - 2009-06-09

1

2

3

PDS: Rev :A

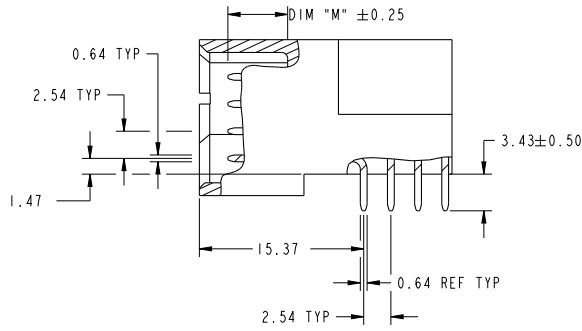
STATUS:Released

Printed: Jun 19, 2013

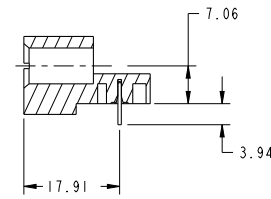


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PRODUCT NUMBER
51939-786...
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C

dr	Ruan MT	2013/06/16	projection	MM	size	A4	scale	1:1			
eng	Ruan MT	2013/06/18			ecn no	-	rel level				
chr	-	-			product family	PwrBlade	Released				
appr	Pei-Ming Zheng	2013/06/18				title	148S	dwg no	51939-786	rev	A
www.fci.com		cat. no.	-			Product - Customer Drw		sheet 2 of 4			

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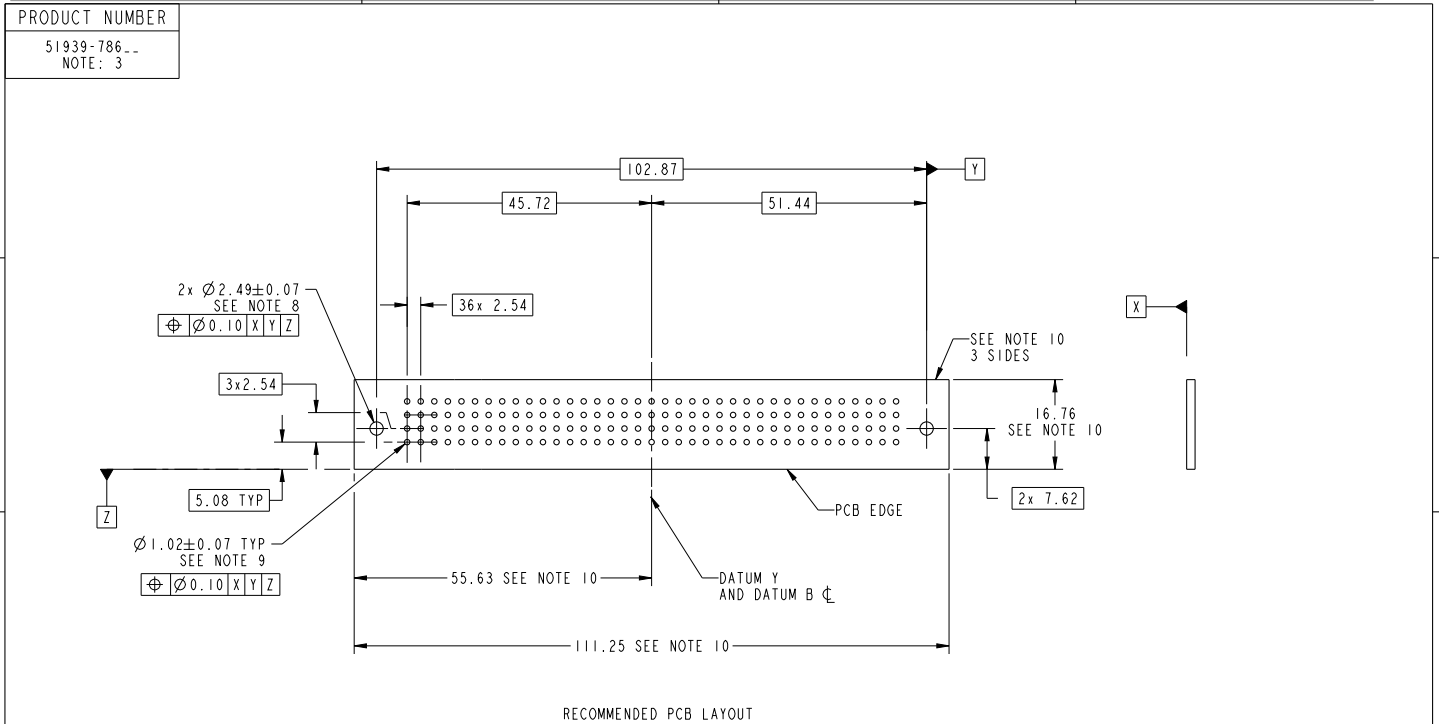
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dr	Ruan MT	2013/06/16	projection	MM	size	A4	scale	1:1
eng	Ruan MT	2013/06/18			ecn no	-	rel level	Released
chr	-	-						
appr	Pei-Ming Zheng	2013/06/18	product family	PwrBlade	rel level	Released		
		title 148S RIGHT ANGLE SOLDER HEADER	www.fci.com		cat. no. -	Product - Customer Drw	sheet 3 of 4	rev A



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PRODUCT NUMBER

51939-786_
NOTE: 3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

3. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-786 AND 51939-786LF RESPECTIVELY.

4. MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE. THE MARK CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.

6. PACKAGED IN TRAYS.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

9. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.

10. CONNECTOR KEEP-OUT ZONE.

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chr	-	-	product family		PwrBlade				
appr	Pei-Ming Zheng	2013/06/18	www.fci.com		title	148S		rev	A
			RIGHT ANGLE SOLDER HEADER		dwg no	51939-786			
cat. no.			-		Product - Customer Drw			sheet 4 of 4	

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